

From: Larson_Bugh_Laurie_J
To: Larson_Bugh_Laurie_J
Subject: on-line training and what are others doing suggestions
Date: Tuesday, April 14, 2020 12:22:15 PM
Attachments: [Image001.png](#)
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[Safety_Video_List_January_2019.doc](#)
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Hello All!

I hope you are all doing well. I received inquiries asking about training opportunities and what other jurisdictions are doing during this new work environment. Below is a long list of opportunities and ideas of duties/tasks jurisdictions are doing to keep busy.

A special thanks go out to the following people for help to create the list by sharing resources, links and sharing how they are keeping staff working:
Don McQuilliams, Audire Starsy, Doug Navetski, Maureen Meehan, Angela Garladio, and Rod Swanson.

I am continuing working from home. If you need anything please reach out. Take care and hope to see you all soon!

On-Line Training opportunities and tasks ideas for staff during the "Stay at Home" order.

LID On-Line Training: Washington Stormwater Center LID Training Certificate

There are two self-paced courses – LID Operations and Maintenance (\$100) and LID Design (\$150) <https://www.wastormwatercenter.org/lidswtrainingprogram/>

Inspection Training Videos:

- Industrial Stormwater Sampling Techniques <https://www.youtube.com/watch?v=9jOAmPBZpU>
- Stormwater Source Tracing and Evaluation <https://www.youtube.com/watch?v=gUqCEXb1-IQ>
- 10 mistakes when taking samples <https://www.youtube.com/watch?v=3arvLIspOrk>
- Solving Stormwater <https://www.youtube.com/watch?v=1JDsFJJHJSY>

Spill response video:

- Protect Our Waterways with a Spill Kit <https://www.youtube.com/watch?v=sQMwTYy-A4s>

Illicit Connection-Illicit Discharge the 2013 training materials and videos are on the WSC website at: (scroll down to the bottom of the page).

<https://www.wastormwatercenter.org/illicit-connection-illicit-discharge>

APWA Certified Stormwater Manager (CSM)

https://www.apwa.net/MYAPWA/Events/Professional_Development/Certification/Stormwater_Manager_CSM_/MyApwa/Apwa_Public/Education_and_Events/Certifications/CSM.aspx?hkey=2dc3c3d4-8ce7-4b9e-91f8-30199e838488

Permit Related Training Suggestions:

- o In-house opportunities/roundtables
- o HAZWOPPER 8 hour refreshers – for online options Ecology has a list of programs <https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Certified-erosion-sediment-control>
- o SWPPP review/updates
- o Procedure reviews/updates
- o ECOS is developing e-learning check for future information <https://ecos.org/projects/municipal-stormwater/207-introduction-swppp/>
- o Renewing CESCLs
- o NWETC on-line <https://nwetc.org/course-catalog/cescl-102w-online2019>
- o FEMA NIMs <https://training.fema.gov/nims/>

Safety Training: field safety – we have training videos on first aid, meth labs, aggressive dogs, fire extinguisher use, etc.

Many of the video's listed in the attached Safety Video List from King Co. can be found on YouTube after a quick title search. (see attached "Safety_video_List") or visit Labor of Industry's free training <https://ni.wa.gov/safety-health/safety-training-materials/safety-videos/>

Misc. Training (relevant to job duties to safely perform job to meet permit requirements)

- o WSDOT LTAP - www.wsdot.wa.gov/LocalPrograms/Training/LTAP.htm
- o Reviewing best management practices for road projects
- o Pesticide license online
- o Workplace safety training
- o Flagger certs

Other Staff Jurisdictions are working on: (besides the file of papers on the on desk corner)

- o Working on task calendars/projections
- o Update pollution prevention manual for BMPs like goose poop, golf courses, gun ranges, equestrian businesses, adult beverage etc.
- o Reviewing work flows
- o What other data would be helpful to collect in GIS/Cartograph
- o Writing sampling plans, Quality Assurance Plans, Standard operating procedures, program documentation and protocols
- o Reviewing maintenance trends
 - ie. Snow/ice routes or street sweeping routes and their effects on vactoring, etc.
- o Adding more asset information to GIS; adding more maintenance information to Cartograph (ie: "hose needed" for vactor tasks)
- o Closing out any old work orders/tasks
- o Researching new technology (ie lining aging catch basins) and new products (is there a better grout?)
- o Virtually networking with other maintenance crews
- o Electronically stocking materials in inventory (Cartograph) – improving asset management by adding vendors, parts, etc.
- o Reviewing the new permit, comprehensive plans, etc.
- o Noxious weed spaying

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